

EPSON STYLUS™  
**PHOTO RX650**

**PINNACLE OF CREATIVITY**  
INKdividual™ PC-LESS ALL-IN-ONE  
HOME PHOTO CENTRE

# Specifications

<b>Printer Type</b>	Printing Method Nozzle Configuration Print Direction	On-demand ink jet (piezoelectric) 90 nozzles each (Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta) Bi-Directional with logic seeking
<b>Print Quality</b>	Maximum Resolution Minimum Ink Droplet Volume	5760 x 1440 dpi (with Variable-Sized Droplet Technology)*1 1.5pl
<b>Print Speed</b>	Photo 4R (4"x6") Black Text Memo (A4) Colour Text Memo (A4)	Approx 45sec per photo (Draft)*2 Approx. 20.0 ppm (Economy)*3 Approx. 19.0 ppm (Economy)*4
<b>Control Panel</b>	LCD Screen	2.5" PhotoFine LCD (512 x 384 x 3 pixels)
<b>Copy Speed</b>	Black Text Memo (A4) Colour (DTP) A4	Approx. 19.0 cpm (Draft) Approx. 18.0 cpm (Draft)
<b>Standalone Copier Usability</b>	Number of Copies Reduction/Enlargement Copy Modes	99 Zoom: 25-400%, Auto Fit Function Standard, BorderFree, Repeat auto, 4, 9, 16, 2-Up, 4-Up, CD
<b>Scan Technology</b>	Scanner Type Optical Sensor Optical Resolution	A4, Flatbed colour image scanner Alternate 6-line Colour CCD sensor with On-chip Microlens 3200 x 6400 dpi (48 bits in)
<b>Scanning Speed</b>	Monochrome Colour	A4 3200dpi 23msec/line A4 600dpi 4.5msec/line A4 3200dpi 23msec/line A4 600dpi 4.5msec/line
<b>Paper Handling</b>	Paper Feed Method Paper Hold Capacity Paper Sizes Print Margin Max Paper Thickness	Friction Feed Input paper tray: 100 sheets A4, A5, A6, B5, Letter, Legal, Half Letter, Hi-vision size (16.9wide), 4R (4"x6"), 5R (5"x7"), Envelope: No.10, DL, C6, 132x220mm 0mm, top, left, right and bottom via custom settings in driver otherwise 3mm top, left, right Less than 0.52mm
<b>Ink Cartridges</b>	Black Ink Cartridge (T0491) Cyan Ink Cartridge (T0492) Magenta Ink Cartridge (T0493) Yellow Ink Cartridge (T0494) Light Cyan Ink Cartridge (T0495) Light Magenta Ink Cartridge (T0496)	Approx. 550 pages*5 Approx. 700 pages*6 (Composite Yield)
<b>Interface</b>	USB 2.0 (Hi Speed™) for PC connections, USB Host for PictBridge & USB Direct Print Connections	
<b>Input Data Buffer</b>	256KB	
<b>Card Slot Function</b>	Supported Memory Cards	CompactFlash® (I&II), xD-Picture Card™, SmartMedia™, SD Memory Card, Mini SD Card*, MultiMedia Card, Magic Gate Memory Stick, Memory Stick™, Memory Stick PRO™, Memory Stick Duo™, Memory Stick Pro Duo™, IBM Microdrive™. (*Adapter required)
	File Formats	JPEG (Exif ver 2.21) - DCF version 1.0/2.0, PRINT Image Matching, DPOF Compliant
<b>Colour Matching</b>	ICM Profiles, sRGB (Win 98/ME/2000), Apple ColorSync2.0 Compatible	
<b>Noise Level</b>	45dB(A) per ISO7779	
<b>Electrical Specification</b>	Rated Voltage Rated Frequency Power Consumption	AC 220~240V 50~60 Hz Approx. 25W (per ISO10561 Letter Pattern)
<b>Printer Software on CD-ROM</b>	Printer Drivers	Windows 98SE/ME/2000 and Windows XP Mac OS® 9®, Mac OS® X, 10.2 onwards *Web support only
	On-line Guide	Yes
<b>Options</b>	EPSON Bluetooth Photo Print USB Adapter**	C12C824384
<b>EPSON Specialty Media (with its suggested applications)</b>		
<b>General Use</b>	Photo Quality Inkjet Paper A4	C13S041786
<b>Crafts</b>	Photo Quality Inkjet Card A6 Photo Quality Self Adhesive Sheet A4 Iron-On Cool Peel transfer Paper A4	C13S041054 C13S041106 C13S041154
<b>Photo Output</b>	Ultra Glossy Photo Paper A4 Ultra Glossy Photo Paper 4R (4"x6") Premium Glossy Photo Paper A4 Premium Glossy Photo Paper 4R (4"x6") Premium Glossy Photo Paper 5R (5"x7") Premium Semigloss Photo Paper A4 Premium Semigloss Photo Paper 4R (4"x6") Photo Paper A4 Photo Paper 4R (4" x 6") Economy Photo Paper A4 Matte Paper-Heavyweight A4 Double Sided Matte Paper A4	C13S041927E1 C13S041926E1 C13S041794 C13S041863 C13S041464E1 C13S041332 C13S041925 C13S041140 C13S041255 C13S041579 C13S041259 C13S041570

\*1 When printed on EPSON Premium Glossy Photo Paper using RPM  
\*\* To use USB port, your PC must conform to PC98 specifications, and have Windows preinstalled. Consult the documentation provided with your PC for further information about USB connectivity. Note also that printing errors may occur if non-standard cables or more than 2 USB hub connections are used.

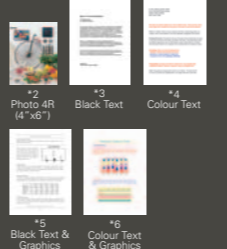
Dealer's Stamp



**EXCEED YOUR VISION**  
For enquiries, contact your nearest EPSON sales representatives:  
INDIA - (91) 80-305-15000, CALCUTTA - 228 31589/90,  
CHENNAI - 302 77500, MUMBAI - 282 61515/16/17, NEW DELHI - 306 15000  
INDONESIA - (62) 21-572-3161  
MALAYSIA - (60) 3-562-88288  
PHILIPPINES - (632) 813-6567  
SINGAPORE - (65) 6586-5500, (65) 6586-3111  
THAILAND / INDOCHINA - (662) 670-0690



**Print Speed Data Printout**  
Patterns The thumbnail images below show the printout patterns used to determine print speed specification.



**Print Speed Note:**  
The print times shown in this brochure are the average time for multiple prints of the same page over one time or time to print one photo. Times are measured from "Print" command to delivery of the page in the tray. The speeds were achieved using the following system: 1Ghz Pentium III, 128MB RAM, Windows XP USB 1.1 interface. Print times will vary depending on computer configuration, settings application, coverage and page complexity.

**\*\* Supported Bluetooth Standards**  
Basic printing Profile (BPP), Basics Image Profile (BIP), HardCovd cable replacement profile (HCRP), Object Push Profile (OPP)

## Photo Archival to External Memory Storage

Scan photos or backup from memory cards for **storage** directly onto an **external CD-R/MO/Zip/USB** flash drive. This 2-way connection will also enable you to print directly from the external drives!



## INKdividual™ Photo Innovation

The 6 **INKdividual™** cartridges promote optimal ink usage and great economy, especially for high-volume users. Replace single ink cartridge, rather than an entire integrated colour cartridge.



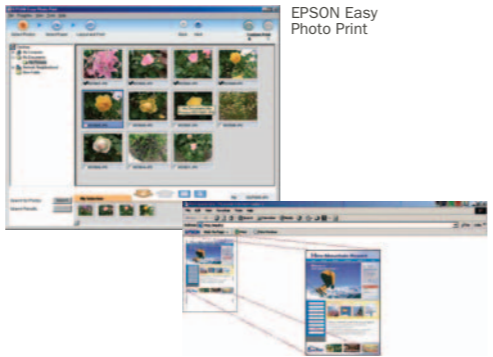
## Photo Projects Creativity

Exhibit your creative photo ideas with **EPSON Creativity Suite** and **EPSON Easy Photo Print**. Or have fun with designing photo templates for calendars or greeting cards with PRINT Image Framer (P.I.F.) and P.I.F. Designer. ArcSoft Photo Impression 5.1 makes photo editing even easier. EPSON web-to-page aligns Internet pages for A4 printing.

For more frames, please visit EPSON website to download.



PRINT Image Framer



EPSON Easy Photo Print

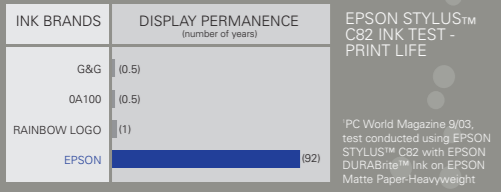


EPSON Web-to-page  
ArcSoft Photo Impression

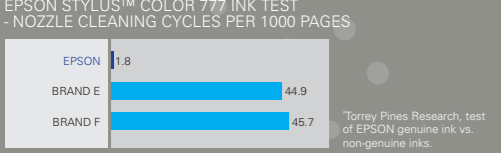
# Facts on Genuine Inks

**Superior Image Quality**  
*For prints as vivid as your memories.* Epson inks are designed to work specifically with your printer hardware, and to deliver stable, long-lasting, photographic quality – quality that cannot be matched by non-genuine inks.

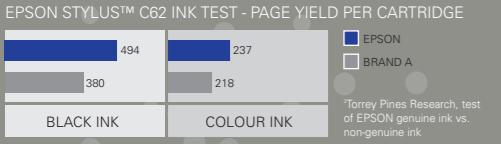
**Longer Print Life**  
*For brilliant prints that last and last.* Permanence, or how long a print will last before noticeable fading when it's on display and exposed to light, is where non-genuine inks really pale in comparison to Epson's inks. In a recent study, Henry Wilhelm, a leading authority on photo longevity, projected Epson inks to last up to 92 years<sup>1</sup> when used with Epson paper.



**Greater Reliability**  
*Because we value your time as much as you do.* All ink jet printers provide print-head nozzle cleaning cycles to ensure reliable ink flow. Ink is used in these cleaning cycles. According to a study conducted by Torrey Pines Research, non-genuine inks require up to 25 times more user-initiated cleaning cycles than Epson ink cartridges<sup>2</sup>.



**Unbeatable Value**  
*More prints per cartridge.* Torrey Pines Research stated that Epson inks "consistently outperformed non-genuine ink brands" when it comes to the number of prints per cartridge. In fact, the study showed that Epson inks produces up to 114 more pages per black ink cartridge and 19 more pages per colour cartridge<sup>3</sup>. Epson ink prints up to 30% more than non-genuine ink.



**The Final Facts**  
The research proves not only that: "you get what you pay for", but with genuine Epson inks, you get substantially more. For more on the advantages of using genuine Epson inks versus non-genuine inks, go to [www.epson.com/genuineink](http://www.epson.com/genuineink).

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[www.epson.com.sg](http://www.epson.com.sg)  
[www.epsonphoto.com.sg](http://www.epsonphoto.com.sg)

Express boundless creativity on the **EPSON Stylus™ Photo RX650** - the premier **PC-Less INKdividual™** home photo centre for advanced photo enthusiasts

# EPSON STYLUS™ PHOTO RX650

Enjoy the ultimate photo imaging experience with state-of-the-art **Film Print, Film Scan, Copy and Photo Direct** functions.

- Brilliant photo-lab quality at 5760dpi print resolution
- Intricate image quality with 1.5pl ink droplet size
- Creative printing/copying on CD/DVD media
- Superb digital scans with 3200dpi Matrix CCD technology
- Photo perfection with PC-Less EPSON Easy Photo Fix™
- High clarity 2.5" with 262k colours Photo Fine LCD viewer
- Effortless archival to external memory storage



## PC-Less Photo All-in-Ones Printing

Print true-to-life photo-lab quality photos instantly in the comfort of home. Your photo looks fantastic at **5760 optimised dpi** and a minimum **1.5pl** ink droplet size at up to A4 true BorderFree™.

Vibrant, long-lasting colours are produced by **EPSON Photo Dye Ink**, creating the finest gloss quality especially on EPSON Ultra Glossy Photo Paper and EPSON Premium Glossy Photo Paper. Print a 4R(4"x6") photo in 45 seconds with new image-processing engine.

EPSON's award winning **PRINT Image Matching III** technology and **PhotoEnhance** ensures supreme colour reproduction for photo print-outs.



## Superior 3200dpi MatrixCCD Scanner

### Color Restoration



Preserve photos or films through digital archiving using the super **MatrixCCD** technology at **3200dpi**. The built-in transparency unit (TPU) scans a 35mm negative film-strip, or 4 slides of 35mm film. PC-Less **EPSON Easy Photo Fix™** includes Color Restoration function to re-create perfect work from old photographs and negative film.

## Unprecedented Creativity

Create a personalised photo by adding a handwritten message or sketch in Combo Printing Sheet function. Print pictures or even copy CD/DVD\* to distinguish a sophisticated digital photo portfolio or journal of your own. **Design and print CD/DVD cover to truly personalise your creative work.**

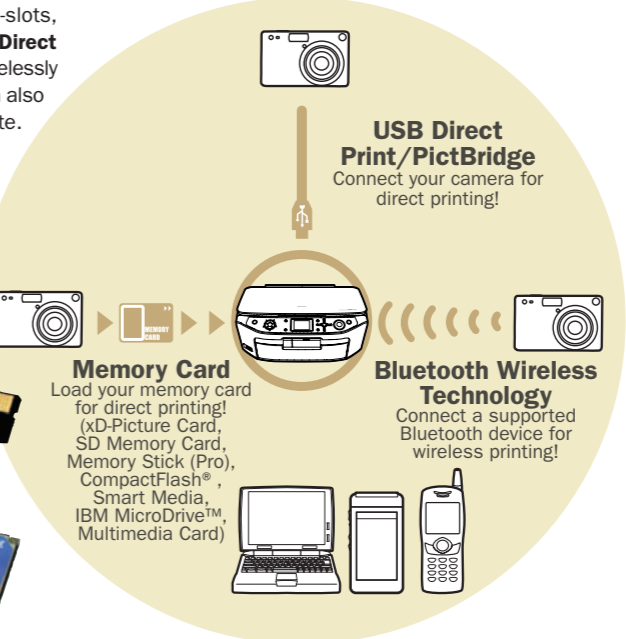
\* On printable CDs/DVDs.



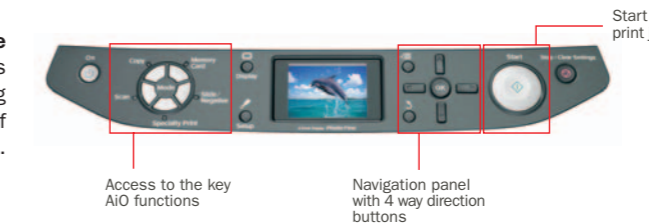
## Integrated Photo Direct Connectivity and 2.5" Photo Fine Viewer

Print directly from built-in memory card-slots, connect to digital cameras using **USB Direct Print** or **PictBridge**. Alternatively, print wirelessly through **infra-red** or **Bluetooth\***. You can also select a range of photos or print by date.

\* Using an optional Bluetooth Photo Print Adapter.



The new high-quality **2.5" Photo Fine LCD** with 262k colours provides superior clarity when viewing photographs and fast navigation of photo display and menu options.



## Intelligent Copying and Printing



Intelligent copy photo mode reproduce 2 4R(4"x6") photos as separate prints, or enlarge a certain portion of your image with the **Crop Photo** function and even perform **Color Restoration** without PC. Poster function enlarge a single document on multiple sheets. Save paper with 2-in-1 page, 4-in-1 page and Repeat copy functions. Use the mirror copy mode and have fun creating iron-on transfers.

## USE ONLY GENUINE INK

Only Epson genuine ink guarantees the superior performance of your printer. For absolute peace of mind every time you send a print, use only genuine ink.

- Prevents possible printer damages caused by non-genuine ink
- Ensures superior photo quality, always
- Assures you of greater reliability with less ink wasted on reprints or print-head cleaning
- Consistently outperformed non-genuine ink as tested by independent research company (see overleaf)
- Ensures greater value for your money

## Genuine Ink Cartridges for EPSON Stylus™ Photo RX650



For beautiful and lasting photos, we recommend the EPSON Premium Glossy Photo Paper for professional glossy finish and EPSON Premium Semigloss Photo Paper for a matte finish.



**EPSON Premium Glossy Photo Paper**  
C13S041794 - A4  
C13S041863 - 4R (4" x 6")



**EPSON Premium Semigloss Photo Paper**  
C13S041332 - A4  
C13S041925 - 4R (4" x 6")